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08/09/99 APPLICATION NO.	09/13/99 FILING DATE	LM71/0913 PETTIT FIRST NAMED INVENTOR	J ATTORNEY DOCKET NO.
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JOSEPH A SAWYER, JR
SAWYER & ASSOCIATES
P.O. BOX 51418
PALO ALTO CA 94303

LM71/0913

MEINECKE EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 09/13/99 14

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Notice of Allowability

Application No.
08/901,687

Applicant(s)
John Philip Pettitt

Examiner
John Campa

Group Art Unit
2765



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to the amendment filed 9/1/99.

☒ The allowed claim(s) is/are 10, 16, and 20.

☐ The drawings filed on _____ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 4.

☒ including changes required by the proposed drawing correction filed on Apr 26, 1999, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☐ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

Art Unit: 2765-

DETAILED ACTION

Allowable Subject Matter

1. Claims 10, 16 and 20 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The instant invention discloses a novel and unobvious method for detecting fraud in Internet credit card transactions by verifying whether an Internet address from which a credit card is being used is consistent with other Internet addresses from which that credit card was previously utilized. Moreover, a shared database that may be accessed and supplemented by other Internet merchants stores data (i.e., Internet address the credit card was utilized from) each time a transaction is conducted utilizing a specific credit card. The claimed invention then uniquely and advantageously builds a map consisting of obtained transactions from the Internet (retrieved from the shared database) that utilized the credit card used in connection with the attempted transaction, and evaluates the probability of fraud in the attempted transaction based on the constructed map.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Campa whose telephone number is (703) 305-1382. The examiner

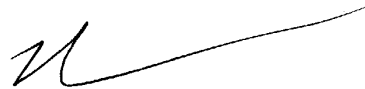
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normally may be reached Monday-Thursday from 7:30 AM to 6:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allen MacDonald, may be reached at (703) 305-9708. The fax number for Formal or Official faxes to Technology Center 2700 is (703) 308-9051 or 9052. Draft or Informal faxes for this Art Unit may be submitted to (703)305-1396. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

JC
September 5, 1999



ALLEN R. MACDONALD
SUPERVISORY PATENT EXAMINER



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM7170913

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APPLICATION NO. 687	FILING DATE 07/23/97	TOTAL CLAIMS 1	EXAMINER AND GROUP ART UNIT 2741	DATE MAILED 08/13/99
PETTITT. 35 USC 154(b) term ext. = 0 Days.				
First Named Applicant METHOD AND SYSTEM FOR DETECTING FRAUD IN A CREDIT CARD TRANSACTION				
TITLE OF INVENTION OVER THE INTERNET				

ATTY'S DOCKET NO. 45P	CLASS-SUBCLASS 0144	BATCH NO. 00000000	APPLN. TYPE 1	SMALL ENTITY YES	FEE DUE \$605.00	DATE DUE 10/13/99
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THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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